ECONOMICS AND STATISTICS ADMINISTRATION

**U.S. CENSUS BUREAU** 

CB-00-60

FOR WIRE TRANSMISSION 8:30 A.M. ET, Thursday, April 13, 2000.

## ADVANCE MONTHLY RETAIL SALES March 2000

Intention to Revise Retail Estimates: Monthly retail sales estimates will be revised based on the results of the 1998 Annual Retail Trade Survey. Unadjusted estimates will be revised for the months of January 1993 through March 2000, while corresponding adjusted data will be revised for January 1990 through March 2000. Revised data are scheduled for release the week of April 24.

The Census Bureau of the Department of Commerce announced today that advance estimates of U.S. retail sales for March, adjusted for seasonal, holiday, and trading-day differences, but not for price changes, were \$269.2 billion, an increase of 0.4 percent ( $\pm 0.7\%$ ) from the previous month and up 10.5 percent ( $\pm 0.9\%$ ) from March 1999. Total sales for the January through March period were up 10.5 percent ( $\pm 0.7\%$ ) from the same period a year ago. The January to February 2000 percent change was revised from +1.1 percent ( $\pm 0.7\%$ ) to +1.8 percent ( $\pm 0.3\%$ ).

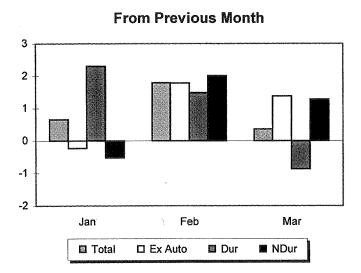
Durable goods decreased 0.9 percent ( $\pm 1.4\%$ ) from February but were 10.7 percent above last year. Automotive sales were up 11.1 percent from March a year ago, while furniture sales were up 9.5 percent from last year.

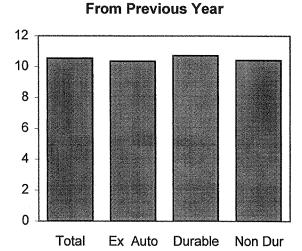
Nondurable goods increased 1.3 percent (±0.6%) from February and were up 10.4 percent from March 1999. Gasoline sales were up 31.2 percent from March a year ago, while eating and drinking sales were up 10.7 percent from last year.

The advance estimates are based on a small subsample of the Bureau's full retail sales sample. Estimates from the advance and the subsequent full survey can differ because of the earlier reporting in the advance and because of sampling variability present in both surveys.

## **Percent Change in Retail Sales**

(Data adjusted for seasonal, holiday, and trading-day differences, but not for price changes)





The Advance Monthly Retail Sales Report for April is scheduled to be released May 11, 2000 at 8:30 a.m.

Address inquiries concerning this report to Scott Scheleur, Service Sector Statistics Division, U.S. Census Bureau, Washington, DC 20233. Telephone: 301-457-2713 or 301-457-2666.

This report is available the day of issue through the Department of Commerce's online Economic Bulletin Board. For information call 202-482-1986. The data are also available on the Internet - http://www.census.gov/svsd/www/advtable.html.

Table 1. Estimated Monthly Retail Sales, By Kind of Business

(In Millions of Dollars and Annual Percent Change)

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SIC	Kind of business	3 month total 2000			1999			2000			1999		
code		2000	Change from 1999	Mar.² (a)	Feb. (p)	Jan. (r)	Mar.	Feb.	Mar.² (a)	Feb. (p)	Jan. (r)	Mar. (r)	Feb. (r)
NAMES OF THE PERSON OF T	Retail trade, total	747,106	12.1	271,842	245,188	230,076	244,435	212,492	269,226	268,249	263,544	243,545	242,173
	Total (excl. auto dealers)	548,514	11.0	197,877	178,671	171,966	178,427	157,085	202,034	199,293	195,800	183,088	181,932
	Durable goods, total	318,062	13.5	117,430	105,705	94,927	105,523	89,961	113,176	114,169	112,504	102,217	102,061
52 521,3 525	Building mat., hardware, garden supply, and mobile home dealers. Building mat. and supply stores Hardware stores	39,250 (*) (*)	5.9 (*) (*)	15,415 (*) (*)	12,312 9,844 998	11,523 9,231 1,033	14,526 11,150 1,206	11,665 8,919 1,000	15,974 (*) (*)	15,384 12,049 1,271	15,624 12,259 1,258	15,031 11,412 1,314	15,378 11,494 1,318
55 ex. 554 551,2,5, 6,7,9 551 553	Automotive dealers  Motor vehicle and miscellaneous automotive dealers  Motor vehicle (franchised) Auto and home supply stores	198,592 189,053 (*) (*)	15.2 15.5 (*) (*)	73,965 70,389 (*) (*)	66,517 63,471 54,421 3,046	58,110 55,193 47,732 2,917	· ·	55,407 52,707 45,269 2,700	67,192 63,700 (*) (*)	65,502 (NA)	67,744 64,328 (NA) 3,416	60,457 57,262 (NA) 3,195	60,241 57,042 (NA) 3,199
57 571 5722,31,4 5722	Furniture, home furnishings, and equipment stores	41,374 (*) (*) (*)	(*) (*)	14,262 (*) (*) (*) (*)	13,648 6,283 6,442 906	13,464 5,999 6,565 899	5,886	11,773 5,461 5,410 784	. ,	6,800 6,912	6,718 6,747	6,242 6,131	13,224 6,164 6,031 (NA)
<b></b>	Nondurable goods, total	429,044		154,412	139,483	135,149	138,912	122,531	156,050	154,080	151,040	141,328	140,112
53 531 531 533 539	General merchandise group stores.  Dept. stores (ex. leased depts).  Dept. stores (in. leased depts) <sup>3</sup> .  Variety stores  Misc. general mdse. stores	84,541 65,106 (*) (*)	7.9 6.9 (*) (*)	31,377 24,121 (*) (*) (*)	27,488 21,140 21,536 1,109	25,676 19,845 20,213 918	29,160 22,770 23,193 1,056	25,028 19,496 19,849 913	25,798 (*) (*)	33,142 25,749 26,257 1,273	32,971 25,706 26,225 1,266	31,365 24,590 25,031 1,094	31,039 24,370 24,871 1,084 5,585
54 541	Food stores	R .	2	39,880 37,775	1 '			1		1 '	1 '		37,807 35,804
554	Gasoline service stations	48,968	29.0	17,958	15,850	15,160	13,594	11,833	18,324	17,611	16,496	13,971	13,617
56 561	Apparel and accessory stores  Men's and boy's clothing and furnishings stores	28,663 (*)		11,333								ĺ	11,081 918
562,3 565 566	Women's clothing, accessory storesFamily clothing storesShoe stores	(*	(*)	(*) (*) (*)	3,466	3,132	3,976	3,157	(*)	(NA)	(NA)	(NA)	, , ,
58	Eating and drinking places	72,943	11.0	26,108	23,843	22,992	23,329	21,169	25,697	25,284	25,155	23,213	23,288
591	Drug and proprietary stores	30,468	7.9	10,594	9,966	9,908	9,982	9,081	10,366	10,149	10,204	9,672	9,589
592	Liquor stores	(*	(*)	(*)	2,061	2,003	2,040	1,848	(*)	2,374	2,316	2,191	2,197
5961	Total mail order	1	(*)	(*)	7,441	7,412	6,888	5,779	(*)	8,204	8,101	6,694	6,712
53,56,57, 594	GAF <sup>4</sup>	(*	(*)	(*	58,034	54,276	60,110	52,149	(*)	68,795	67,586	64,574	63,914

<sup>\*</sup> Advance estimates are not available from the subsample panel for these kinds of business.

NA Not available.

(a) Advance estimates.

(p) Preliminary.

(r) Revised.

- (1) Data are concurrently adjusted for seasonal variations, holiday, and trading-day differences, but not for price changes. Concurrent seasonal adjustment uses all available unadjusted estimates as input to the X-11 program and the factors derived from the program are used in calculating all seasonally adjusted data shown in this publication. Factors and explanatory material are contained in the Monthly Retail Trade Report, BR-00-02.
- (2) Advance estimates are based on early reporting by a small subsample of the full survey panel. All other estimates are based on the full sample.
- (3) Includes data for leased departments operated within department stores. Data for this line not included in broader kind-of-business totals.
- (4) GAF represents stores which specialize in department store types of merchandise (general merchandise, apparel, furniture, and miscellaneous shopping goods stores).

Note: Totals include data for kinds of business not shown separately.

Table 2. Percent Change in Estimated Monthly Retail Sales, by Kind of Business

(Adjusted for seasonal variations, holiday, and trading-day differences, but not for price changes)

Company of the State of the Sta	Makka ja una saada 1944 (1944) (194)			Percent change <sup>1</sup>						
		Mar 2000	) Advance	Feb. 2000	Preliminary	Jan. 2000 through				
SIC	Kind of business		m	froi	•	Mar. 2000 from				
code	Kind of Business	1101	11	1101		Oct. 1999 Jan. 1999				
3040		Feb. 2000	Mar. 1999	Jan. 2000	Feb. 1999	through	through			
		(p)	(r)	(r)	(r)	Dec. 1999	Mar. 1999			
	Retail trade, total	0.4	10.5	1.8	10.8	3.7	10.5			
	Total (excl. automotive dealers)	1.4	10.3	1.8	9.5	3.1	9.6			
	Durable goods, total	-0.9	10.7	1.5	11.9	4.8	11.6			
52	Building materials, hardware, garden supply, and mobile home dealers	3.8	6.3	-1.5	0.0	0.4	3.8			
55 ex. 554	Automotive dealers	-2.6	11.1	1.8	14.5	5.8	13.4			
551,2,5,6, 7,9	Motor vehicle and miscellaneous automotive dealers	-2.8	11.2	1.8	14.8	5.9	13.7			
57	Furniture, home furnishings, and equipment stores	-0.4	9.5	1.7	11.4	4.8	10.6			
	Nondurable goods, total	1.3	10.4	2.0	10.0	2.9	9.7			
53	General merchandise group stores	0.7	6.4	0.5	6.8	2.3	6.5			
531	Dept. stores (ex. leased dept.)	0.2	4.9	0.2	5.7	2.1	5.5			
531	Dept. stores (in. leased dept.) <sup>2</sup>	(NA)	(NA)	0.1	5.6	(NA)	(NA)			
54	Food stores	0.5	4.8	2.0	4.6	-0.6	4.4			
541	Grocery stores	0.5	4.7	2.1	4.5	-0.9	4.2			
554	Gasoline service stations	4.0	31.2	6.8	29.3	8.2	27.6			
56	Apparel and accessory stores	2.3	7.4	3.4	5.7	4.2	5.2			
58	Eating and drinking places		10.7	0.5	8.6	2.9	9.6			
591	Drug and proprietary stores	2.1	7.2	-0.5	5.8	0.3	7.0			

NA Not available.

<sup>(</sup>p) Preliminary.

<sup>(</sup>r) Revised.

<sup>(1)</sup> Percent change rounded to nearest tenth.

<sup>(2)</sup> Includes data for leased departments operated within department stores. Data for this line not included in broader kind-of-business totals.

U.S. Department of Commerce U.S. Census Bureau Washington, D.C. 20233

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## Reliability of Data

The Advance estimates are based on a small subsample of the Bureau's full retail sales sample. Estimates from the Advance and the subsequent full survey can differ because of the earlier reporting in the Advance and because of sampling variability present in each survey. The margin of sampling error, as used on page 1, gives a range about the estimate which is a 90% confidence interval. If, for example, the trend estimate is  $\pm 1.2\%$  and the standard error is 0.9%, then the margin of sampling error is  $\pm 1.65$  x 0.9% or  $\pm 1.5\%$ , and the 90% confidence interval is -0.3% to  $\pm 2.7\%$ . If the interval contains 0, it is uncertain whether there was an increase or decrease. For monthly level, the coefficient of variation (CV) is given. The resulting confidence interval is the estimated value  $\pm$  1.65  $\times$  CV  $\times$  (the estimated value).

Estimates of sampling variability are given in Table 3. They are based on two components. The first component is a measure of the average

difference between the Advance and the Preliminary estimates. The second reflects the variability of the Preliminary estimate. Additionally, both the Advance and the full survey are subject to nonsampling errors. Such errors can occur because of nonresponse, insufficient coverage of the universe of retail businesses, and response errors, among others. Precautionary steps are taken to minimize these errors, but their magnitude is not directly measured.

Preliminary estimates for the current month and final estimates for the previous month based on the full sample are published next month in the Monthly Retail Trade Report. This report will provide sales estimates in greater detail and additional measures of sampling variability. It will also present a description of revisions and the techniques used in developing the estimates, and an explanation of confidence intervals and sampling variability (Appendix B, Reliability of Data).

Table 3. Measures of Variability of and Revision to Advance Estimates for Level and Trend

		Level of sales: Estimated		d (percent cha ted standard er	Revision for month- to-month change <sup>2</sup>		
SIC code	Kind of Business	CV <sup>1</sup> for Current Mo. (x 100)	Current Mo. to Previous Mo.	Current Qtr. to Previous Qtr.	Current Mo. to Current Mo. Last Yr.	Average revision	Median absolute revision
	Retail trade, total	7.0	0.4	0.3	0.6	0.2	0.3
	Total (excl. auto dealers)	1.0	0.6	0.3	0.7	0.2	0.3
	Durable goods, total	1.4	0.9	0.6	1.1	0.2	0.5
52	Building materials group stores	3.5	1.9	1.1	2.7	-0.3	1.2
55 ex. 554 551,2,5,6,7,9	Automotive dealers  Motor vehicle and misc.	1.6	1.2	0.8	1.5	0.2	0.5
, . , . , . , . , .	automotive dealers	1.8	1.3	0.9	1.6	0.4	0.6
57	Furniture, home furn, and equipment stores	2.0	1.4	0.7	1.8	0.3	0.7
	Nondurable goods, total	1.1	0.4	0.2	0.5	0.2	0.3
53 531	General merch. group, total Dept. stores (ex. leased depts.)	8	0.6 0.5	0.2 0.1	0.6 0.4	0.0 -0.1	0.2 0.2
54	Food stores	1.2	0.2	0.3	0.6	0.0	0.5
541	Grocery stores	1.2	0.2	0.3	0.6	0.0	0.6
554	Gasoline service stations	2.2	1.2	1.4	1.4	0.8	1.1
56	Apparel and accessory stores	1.9	1.5	0.6	1.6	-0.2	0.8
58	Eating and drinking places	5.1	1.0	0.9	2.2	0.5	0.5
591	Drug and proprietary stores	1.7	0.8	0.4	1.2	-0.2	0.4



<sup>(1)</sup> The coefficients of variation (CVs) for level of sales and the standard errors for trends are medians based on estimates for the preceding 12 months.

<sup>(2)</sup> These columns measure the difference between the Advance/Preliminary ratio and the Preliminary/Final ratio estimates -- i.e., the difference between estimates of trend for the same pair of data months. The revisions are based on the latest 12 months of data.